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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	DAR-18-95A1
First Named Inventor	Thelma Manning
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH ENERGY THERMOPLASTIC ELASTOMER PROPELLANT

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/006,671	11/13/1995	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 24]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number <i>(if applicable)</i>
08/744,042 09/038,490	11/06/1996 03/06/1998	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number → Place Customer Number Bar Code Label here
OR
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
JOHN F. MORAN	26,313		
MICHAEL SACHS	29,262		
JOHN E. CALLAGHAN	25,654		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

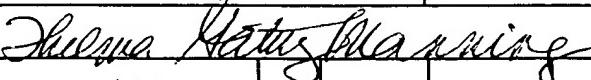
Direct all correspondence to: Customer Number OR Correspondence address below

Name	Department of the Army, TACOM-ARDEC			
Address	AMSTA-AR-GCL/Bldg. 3/Legal Office			
Address	Rt. 15			
City	Picatinny Arsenal	State	NJ	ZIP 07806-5000
Country	USA	Telephone	973-724-6594	Fax 973-724-5552

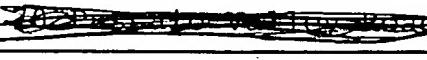
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
---------------------------------	---	--	--

Given Name (first and middle if any) THELMA G.	Family Name or Surname MANNING		
---	-----------------------------------	--	--

Inventor's Signature				<input checked="" type="checkbox"/>	Date 6/18/99
----------------------	--	--	--	-------------------------------------	--------------

Residence: City	Montville	State	NJ	Country	USA	Citizenship
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Post Office Address	 29 BROMLEY COURT					
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Post Office Address						
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City	Montvil	State	NJ	ZIP 07045	Country	USA
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Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → +

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 4**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
JOSEPH L.		PREZELSKI				
Inventor's Signature	<i>Joseph L. Prezelski</i>					<i>6/18/99</i> Date
Residence: City	JERMYN Budd Lake	PA State	NJ Country	USA	Citizenship	USA
Post Office Address	P.O. Box 161 6P Village Green					
Post Office Address						
City	JERMYN	State	PA	ZIP	18433	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
SAM		MOY				
Inventor's Signature						Date
Residence: City	Parsippany	State	NJ	Country	USA	Citizenship
Post Office Address	69 Glassboro Road					
Post Office Address						
City		State		ZIP		Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
BERNARD		STRAUSS				
Inventor's Signature						Date
Residence: City	Rockaway	State	NJ	Country	USA	Citizenship
Post Office Address	20 Iroquois Avenue					
Post Office Address						
City		State		ZIP		Country

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Please type a plus sign (+) inside this box → **DECLARATION****ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 4****Name of Additional Joint Inventor, if any:** A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

JOSEPH L.

PREZELSKI

Inventor's
Signature

Date

Residence: City

Budd Lake

State

NJ

Country

USA

Citizenship

USA

Post Office Address

6P Village Green

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

SAM

MOY

Inventor's
Signature*Sam Moy*

✓

Date

6/30/1998

Residence: City

Parsippany

State

NJ

Country

USA

Citizenship

USA

Post Office Address

69 Glassboro Road

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

BERNARD

STRAUSS

Inventor's
Signature

Date

Residence: City

Rockaway

State

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Supplemental Sheet
Page 3 of 4****Name of Additional Joint Inventor, if any:** A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

JOSEPH L.

PREZELSKI

Inventor's Signature

Date

Residence: City

Budd Lake

State

NJ

Country

USA

Citizenship

USA

Post Office Address

6P Village Green

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

SAM

MOY

Inventor's Signature

Date

Residence: City

Parsippany

State

NJ

Country

USA

Citizenship

USA

Post Office Address

69 Glassboro Road

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

BERNARD

STRAUSS

Inventor's Signature

Bernard Strauss

✓

Date

1/15/98

Residence: City

Rockaway

State

NJ

Country

USA

Citizenship

USA

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20 Iroquois Avenue

Post Office Address

City

State

ZIP

Country

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 4**

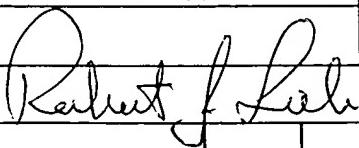
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
JAMES			HARTWELL				
Inventor's Signature						Date	
Residence: City		State		Country	Citizenship		
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
ARPAD A.			JUHASZ				
Inventor's Signature	<i>Arpad A. Juhasz</i>					✓	6/16/99 Date
Residence: City	Joppatowne	State	MD	Country	USA	Citizenship	
Post Office Address	302 Roxbury Court						
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
ROBERT J.			LIEB				
Inventor's Signature						Date	
Residence: City	Joppatowne	State	MD	Country	USA	Citizenship	USA
Post Office Address	307 Summerfield Court						
Post Office Address							
City		State		ZIP		Country	

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Given Name (first and middle [if any])		Family Name or Surname						
JAMES		HARTWELL						
Inventor's Signature						Date		
Residence: City		State		Country	Citizenship			
Post Office Address								
Post Office Address								
City		State		ZIP		Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
ARPAD A.		JUHASZ						
Inventor's Signature						Date		
Residence: City	Joppatowne	State	MD	Country	USA	Citizenship		
Post Office Address	302 Roxbury Court							
Post Office Address								
City		State		ZIP		Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
ROBERT J.		LIEB						
Inventor's Signature						<input checked="" type="checkbox"/>	Date	6/17/99
Residence: City	Joppatowne	State	MD	Country	USA	Citizenship	USA	
Post Office Address	307 Summerfield Court							
Post Office Address								
City		State		ZIP		Country		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC813 U.S. PRO
09/665190
09/12/00



In re: Application of:

Thelma G. Manning,
Joseph L. Prezelski,
Sam Moy,
Bernard Strauss,
James Hartwell,
Arpad A. Juhasz,
And
Robert J. Lieb

Examiner: Unknown at Present

Serial No.: Herewith

Group Art Unit: Unknown at Present

Filed: Herewith

For: High Energy Thermoplastic Elastomer

APPOINTMENT OF ASSOCIATE ATTORNEY

Honorable Commissioner of
Patents & Trademarks
Washington, D.C. 20231

Sir:

The undersigned, Principal Attorney of Record, hereby appoints the below-named
as associate attorney to act in the above-captioned United States Patent Application:

Robert Charles Beam, Reg. No. 28,182

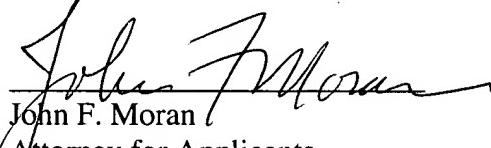
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U.S. Army TACOM-ARDEC
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R. Beam / Building 3
Picatinny Arsenal, NJ 07806-5000

(Telephone: (973) 724-3411)

Respectfully submitted,

Sept 7, 2000

Date


John F. Moran
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Reg. No. 26,313
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